

#2  
CAW  
12/1/01

Jc978 U.S. PTO  
09/921741  
08/01/01

---

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

---

Docket No. : 41257/PAN/X2/134038  
Inventor(s) : Michael Tate  
Title : ASYMMETRIC DATA PATH MEDIA ACCESS CONTROLLER  
Express Mail Label No. : EL521377459US

---

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: August 1, 2001

1. ☒ **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

\_\_\_ This application is a \_\_\_ of patent application No. .

Prior application information: Examiner ; Group Art Unit:

☒ This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4),  
to provisional Application No. 60/234,396.

3. **APPLICATION COMPRISED OF**

**Specification**

25 Specification, claims and Abstract (total pages)

**Drawings**

7 Sheets of drawing(s) (FIGS. 1 to 7)

**Declaration and Power of Attorney**

☒ Newly executed  
\_\_\_ Unexecuted declaration  
\_\_\_ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. \_\_\_ **Microfiche Computer Program** (*Appendix*)

5. \_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)

\_\_\_ Computer Readable Copy  
\_\_\_ Paper Copy (identical to computer copy)  
\_\_\_ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

\_\_\_ Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL  
ENTITY

7. **ALSO ENCLOSED ARE**

\_\_\_ Preliminary Amendment

---

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

---

Docket No.: 41257/PAN/X2/134038

---

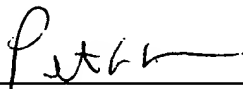
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☒ Information Disclosure Statement (IDS)/PTO-1449
- ☒ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Peter A. Nichols  
Reg. No. 47,822  
626/795-9900

PAN/dlf

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE:** August 1, 2001

Docket No. : 41257/PAN/X2/134038  
Inventor(s) : Michael Tate  
Title : ASYMMETRIC DATA PATH MEDIA ACCESS CONTROLLER

1c978 U.S. PTO  
09/921741  
08/01/01

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	50 - 20	30	x \$9.00	30 x \$18.00	\$540.00
INDEPENDENT CLAIMS	6 - 3	3	x \$40.00	3 x \$80.00	\$240.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$135.00	\$270.00	\$0.00
BASIC FEE			\$355.00	\$710.00	\$710.00
TOTAL FILING FEE					\$1,490.00
List Independent Claims: 1, 17, 29, 37, 41 and 46					

**METHOD OF PAYMENT**

X  Payment Enclosed: Check for \$1,490.

X  The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Peter Nichols

Peter Nichols  
Reg. No. 47,822  
626/795-9900

PAN/dlf

CKS PAS352248.1\*-8/1/01 11:56 AM

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EL521377459US

1c978 U.S. PTO  
09/921741  
08/01/01

Applicant : Michael Tate  
Application No. : Not Yet Assigned  
Filed : Not Yet Assigned  
Title : ASYMMETRIC DATA PATH MEDIA ACCESS  
CONTROLLER  
Grp./Div. : Not Yet Assigned  
Examiner : Not Yet Assigned  
Docket No. : 41257/PAN/X2/134038

INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 1, 2001

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Peter A. Nichols  
Peter A. Nichols  
Reg. No. 47,822  
626/795-9900

PAN/dlf

Enclosures: PTO-1449, w/references  
CKS PAS352217.1.-8/1/01 12:00 PM